

DATASHEET

SKU: 02403

Benelec VHF Mid Band Mobile Tapered Stainless-Steel Whip 1500mm



The 02403 antenna, is a unity gain, tapered, 17-7PH Stainless Steel, quarter-wave ground plane mobile antenna tunable across the VHF bands 48 to 85 MHz. Its robust construction ensures excellent longevity and performance. It is intended for use of the 02720 mobile base. The 02403 antenna is tuned from the base, the radiator is secured to the ferrule with Stainless Steel grub screws.

APPLICATIONS

Mobile coverage for Mid Band VHF commercial Radio Bands.

TUNING

Factory tuned; requires no further tuning.

FEATURES

- Tapered, rigid, 17-7PH Stainless Steel radiator
- Nickel plated brass base ferrule with Stainless Steel grub screws
- Durable
- Rugged Construction

OPTIONAL MOUNTINGS

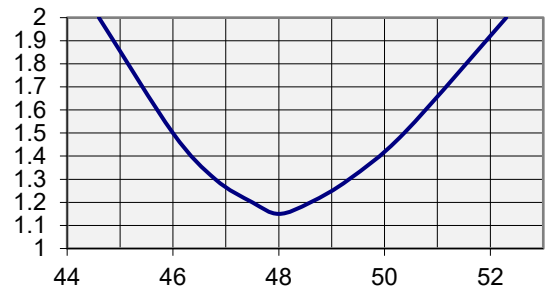
Any Mobile Mounting bracket that will accommodate a Standard base. Please refer to our website for all available mobile mounting bracket.

Must be used with 02410 ferrule (Supplied separately)

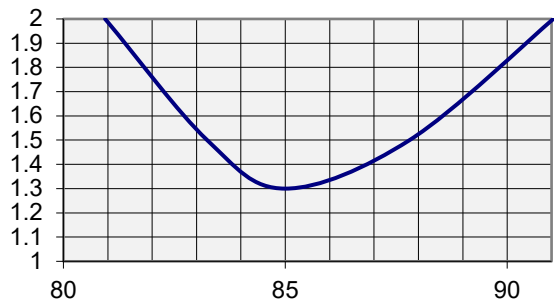
SPECIFICATIONS

Gain	Unity (0dBd)
VSWR	<2.0:1 Tuned Bandwidth 12% <1.5:1 Tuned Bandwidth 6%
Impedance	50 Ohms nominal
Frequency	48 - 85MHz
Antenna Length	1510mm
Termination	5/16" 26 TPI Female Thread
Vertical Beamwidth:	60°
Length	1500 mm

TYPICAL VSWR @48 MHz



TYPICAL VSWR @85 MHz



02410

5/16" Ferrule
for Stainless Steel Whip
(Not Included)

PACKAGING

PE clear Plastic bag, one antenna per bag

WARRANTY

3 years (Please refer to [Benelec Terms & Conditions](#))

Website: benelec.au